

these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

An interview between Examiner Hailu and Dennis Smid (one of the applicants' undersigned attorneys) was held on May 10, 2002. The applicants and Mr. Smid wish to thank the Examiner for his time and consideration for such interview.

Entry of this amendment and these remarks, and the reconsideration of this application are respectively requested.

Claims 2, 5-10, 12, and 16, and amended claims 1 and 4 are in this application.

Claims 1, 2, 4-10, 12 and 16 were rejected under 35 U.S.C. 103(a) as being unpatentable over Knee et al. (5,589,892) in view of Strubbe et al. (5,047,867).

Independent claims 1 and 4 have been amended herein in the matter discussed during the May 10<sup>th</sup> interview.

In explaining the above 103 rejection with regard to independent claim 1, the Examiner indicated that Knee does not explicitly show "recorded program information storage means for storing recorded program information which includes ... (ii) recording medium identification information ... and (iii) recording start position information ...." To overcome such deficiency, the Examiner apparently relies on Strubbe and, in particular, the abstract to show the recording medium identification information and lines 43-54 of column 8 and Figs. 13b-13f to show the recording start position information.

Amended independent claim 1 now recites in part as follows:

"recorded program information storage means for storing recorded program information which includes (i) program name information and (ii) recording medium identification information and (iii) recording start position information of a number of programs stored in a number of recording mediums so as to provide for each recorded program information

pertaining to the respective program name, the respective recording medium on which the respective program is recorded, and the respective start position.” (Underlining and bold added for emphasis.)

As discussed during the May 10<sup>th</sup> interview, the portion of Strubbe relied upon by the Examiner does not appear to specifically disclose “recorded program information storage means for storing recorded program information which includes ... (ii) recording medium identification information ... of a number of programs stored in a number of recording mediums so as to provide for each recorded program information pertaining to ... the respective recording medium on which the respective program is recorded ....”. Although the Abstract of Strubbe indicates that information concerning programs on other tapes may be stored, such portion of Strubbe does not appear to disclose that information concerning which tape each program is recorded on may be stored. See also Fig. 10d and lines 15-18 of column 8 of Strubbe.

Accordingly, for at least the above-described reasons, it is respectfully submitted that amended independent claim 1 is distinguished from the proposed combination of Knee and Strubbe.

For reasons similar to those described above with regard to claim 1, amended independent claim 4 is also believed to be distinguishable from the proposed combination of Knee and Strubbe.

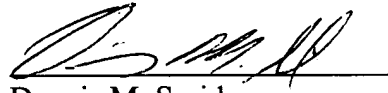
Claims 2, 5-10, 12, and 16 are dependent from one of independent claims 1 and 4 and, due to such dependency, are also distinguishable from the proposed combination of Knee and Strubbe for at least the reasons previously described.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned “Version with markings to show changes made.”

It is to be appreciated that the foregoing comments concerning the disclosures in the cited prior art represent the present opinions of the applicants' undersigned attorney and, in the event, that the Examiner disagrees with any such opinions, it is requested that the Examiner indicate where, in the reference or references, there is the basis for a contrary view.

In view of the foregoing, entry of this amendment, favorable reconsideration and withdrawal of the rejection of claims 1, 2, 4-10, 12, and 16 and the allowance of this application with claims 1, 2, 4-10, 12, and 16 are respectfully requested.

Respectfully submitted,  
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VERSION WITH MARKINGS TO SHOW CHANGES MADE.”

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IN THE CLAIMS

Please amend claims 1 and 4 by rewriting the same as follows:

--1. (Five Times Amended) An apparatus for controlling display of an electrical program guide, comprising:

broadcast program information storage means for storing, as broadcast information, the information relative to a number of broadcast programs extracted from predetermined positions of video signals;

recorded program information storage means for storing recorded program information which includes (i) program name information and (ii) recording medium identification information [which identifies a recording medium having a respective broadcast program recorded thereon] and (iii) recording start position information of a number of [broadcast] programs stored in a number of recording mediums so as to provide for each recorded program information pertaining to the respective program name, the respective recording medium on which the respective program is recorded, and the respective start position;  
and

display control means capable of displaying, as an electrical program guide to provide the program-related information, the program information relative to the broadcast programs and the recorded programs on the basis of the broadcast program information stored in said broadcast program information storage means and also the recorded program information stored in said recorded program information storage means whereby both broadcast program information and recorded program information are processable by a single electrical program

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guide function so as to enable a user to select for more than one program the broadcast information and recorded program information associated therewith by activating the desired single electrical program guide function.--

--4. (Five Times Amended) A method of controlling display of an electrical program guide comprising the steps of:

storing, as broadcast program information, the information relative to a number of broadcast programs extracted from predetermined positions of video signals;

storing recorded program information which includes (i) program name information and (ii) recording medium identification information [which identifies a recording medium having a respective broadcast program recorded thereon] and (iii) recording start position information of a number of [broadcast] programs stored in a number of recording mediums so as to provide for each recorded program information pertaining to the respective program name, the respective recording medium on which the respective program is recorded, and the respective start position; and

displaying, as an electrical program guide to provide the program-related information, the program information relative to the broadcast programs and the recorded programs on the basis of the stored broadcast program information and also the stored recorded program information whereby both broadcast program information and recorded program information are processable by a single electrical program guide function so as to enable a user to select for more than one program the broadcast information and recorded program information associated therewith by activating the desired single electrical program guide function.--